



GLP

GLOBAL LEADER POWER

LED product catalogue



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About GLP

The Global Leader Power brand was created in 2012 as a direct response to LED and Automation market customer needs. It is based on the foundations and experience of Middle Europe's biggest LED driver supplier. Our products are now available all over the European continent.

Our goal is to deliver products that fulfill the restrict requirements of LED market, which is our priority. Compared to other products available on the market today, all Global Leader Power are characterized by innovative PCB Design, high quality components, well established standard dimensions and a very competitive price to quality ratio.

Most of our products are offered with a 5 year warranty, which is exceptional on the global market among professional LED drivers. We wish our customers to take part in the most demanding projects possible all over Europe.

Our motto is: clear cooperation and distribution principles supported by responsible Brand recognition management. One of fundamental goals of Global Leader Power is to become a strong European brand that is independent from large international syndicates. The main goal is to be able to compete with Eastern brands whose policy is sometimes inconsistent and quality is arguable.

Experienced European market of power supplies leaves a large field for improvement so that we offer you Global Leader Power brand.

We welcome you to contact with our European representatives.

Our portfolio also includes AGM batteries – should you be interested, please feel free to contact your local distributor.

So far, Global Leader Power has sold millions of GLP brand devices that already work all over the world.

We are looking forward to our cooperation - become a member of GLP Team!

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AGV/AGC 12-25 W (IP40)

● Features:

- Constant voltage (AGV) / current (AGC) design
- Universal AC input / Full range
- Current versions: 350 mA, 500 mA
- Cooling by free air convection
- 100% full load burn-in test
- Isolation class II
- Double insulation of Input and output wires
- Excellent quality / price ratio
- Up to 3 years warranty

  **IP40**  **CE**  **LPS**

	Photo	DC voltage	Rated current	Rated power	Protections	Safety & EMC regulations	Working temperature	Dimensions (L x W x H)	Weight
AGV-12		12 V	1 A	12 W	short circuit, over current, over voltage, over temperature	EN 55015, EN 61547	-10°C – +70°C	90 x 40 x 23.5 mm	0.88 kg
AGV-16			1.33 A	15.96 W	short circuit, over current, over voltage				0.90 kg
AGC-12		9-39 V	350 mA	12.6 W	short circuit, over temperature				0.90 kg
AGC-16		18-54 V	350 mA	16.8 W					
AGC-25		25-58 V	500 mA	25 W				110 x 45 x 24 mm	



GPV 12-200 W waterproof (IP67)

Features:

- Constant voltage design
- Universal AC input / Full range (except GPV-18)
- Cooling by free air convection
- 100% full load burn-in test
- Isolation class II
- Fully encapsulated with IP67 level
- Excellent quality / price ratio
- Up to 5 years warranty



IP67 CE SELV



	Photo	DC voltage	Rated current	Rated power	Protections	Safety & EMC regulations	Working temperature	Dimensions (L x W x H)	Weight	
GPV-12		12 V	1 A	12 W	short circuit, over current, over voltage	EN 55015, EN 61347-2-13	-30°C – +70°C	129.5 x 25 x 20 mm	0.13 kg	
		24 V	0.50 A							
GPV-18		12 V	1.5 A	18 W	short circuit, over current				129.5 x 25 x 21 mm	0.15 kg
		24 V	0.75 A							
GPV-20		5 V	3 A	15 W	short circuit, over current, over voltage, over temperature				140 x 32 x 25 mm	0.20 kg
		12 V	2 A	24 W						
		15 V	1.33 A	20 W						
		24 V	1 A	24 W						
GPV-35		5 V	6 A	30 W	short circuit, over current, over voltage				148 x 32 x 28 mm	0.20 kg
		12 V	3 A	36 W						
		15 V	2.4 A							
		24 V	1.5 A							
		36 V	1 A							
GPV-50		12 V	4.2 A	50.4 W	short circuit, over current, over voltage, over temperature				148 x 40 x 34 mm	0.34 kg
		24 V	2.1 A							
GPV-60		5 V	10 A	50 W	short circuit, over current, over voltage				162 x 42 x 33 mm	0.39 kg
		12 V	5 A	60 W						
		15 V	4 A							
		24 V	2.5 A							
		36 V	1.67 A							
GPV-75		12 V	6 A	72 W	short circuit, over current, over voltage				162 x 42 x 33 mm	0.38 kg
		24 V	3 A							
GPV-100		12 V	8.3 A	99.6 W	short circuit, over current, over voltage, over temperature				187 x 52 x 37 mm	0.62 kg
		24 V	4.2 A	100.8 W						
		36 V	2.8 A							
GPV-120		12 V	10 A	120 W					203 x 70 x 45 mm	1.15 kg
		24 V	5 A	120 W						
GPV-150N		12 V	12.5 A	150 W					203 x 70 x 45 mm	1.15 kg
GPV-150		24 V	6.25 A	150 W					203 x 70 x 45 mm	1.15 kg
GPV-200		12 V	16 A	192 W					205 x 70 x 45 mm	1.2 kg
		24 V	8.3 A	200 W						

GPVP

double isolation cables

25–120 W waterproof (IP67)

● Features:

- Double insulated wires
- Constant voltage design
- Universal AC input / Full range
- Built-in active PFC function, PF > 0.9
- Cooling by free air convection
- 100% full load burn-in test
- Fully encapsulated with IP67 level
- Excellent quality / price ratio
- Up to 3 years warranty

   IP67 CE SELV

	Photo	DC voltage	Rated current	Rated power	Protections	Safety & EMC regulations	Working temperature	Dimensions (L x W x H)	Weight
GPVP-25		12 V	2 A	24 W	short circuit, over current, over voltage, over temperature	EN 55015, EN61347-1, EN61347-2-13	-30°C – +70°C	138 x 42.5 x 34 mm	0.360 kg
		24 V	1 A						
GPVP-40		12 V	3.5 A	36W	short circuit, over current			149 x 32 x 28 mm	0.23 kg
		24 V	1.7 A						
GPVP-60N		12 V	5 A	60 W	short circuit, over current, over voltage			162 x 42 x 33 mm	0.40 kg
		24 V	2.5 A						
GPVP-90		12 V	7.5 A	90 W	short circuit, overload over current, over voltage, over temperature			190 x 63 x 38 mm	0.391 kg
		24 V	3.75 A						
GPVP-120		12 V	10 A	120 W				250 x 70 x 45 mm	1.05 kg
		24 V	5 A						

GTPC

8–50 W (IP20)

● Features:

- Constant voltage design
- Universal AC input range
- Cooling by free air convection
- 100% full load burn-in test
- Terminal block for quick connection
- Isolation class II
- Flat design
- Up to 2 years warranty

   CE SELV 

	Photo	Voltage range	Rated current	Rated power	Protections	Safety & EMC regulations	Working temperature	Dimensions (L x W x H)	Weight
GTPC-8-12		12 V	0.67 A	8 W	short circuit, over temperature	EN 55015, EN61347-2-13, EN61000-3-2 Class C	-20°C – +50°C	108 x 35 x 21.5 mm	0.04 kg
GTPC-15-12			1.25 A	15 W				113 x 44 x 20 mm	0.08 kg
GTPC-30-12			2.5 A	30 W				182 x 44 x 16 mm	0.12 kg
GTPC-50-12			5 A	50 W				60 x 180 x 24 mm	0.26 kg

GTPC-S 30-100 W (IP20)

● Features:

- Power supply from European voltage 220-240Vac
- Output design 12V, 24V
- Built-in active PFC function
- Cooling by free air convection

- Standard reference load
- Ultra thin and slim case size
- Up to 2 years warranty

CE       SELV

	Photo	Voltage range	Rated current	Rated power	Protections	Safety & EMC regulations	Working temperature	Dimensions (L x W x H)	Weight
GTPC-30-S		12 V	2.50 A	30 W	short circuit, over voltage, overload	EN 55015, EN61347-2-13, EN61000-3-2 Class C	-10°C – +70°C	251 x 30 x 16.5 mm	0.130kg
		24 V	1.25 A						
GTPC-45-S		12 V	3.75 A	45 W				251 x 30 x 16.5 mm	0.130kg
		24 V	1.90 A						
GTPC-60-S		12 V	5.00 A	60 W			-20°C – +50°C	305 x 30 x 17 mm	0.160kg
		24 V	2.50 A						
GTPC-75-S		12 V	6.25 A	75 W				305 x 30 x 17 mm	0.160kg
		24 V	3.125 A						
GTPC-100-S		12 V	8.34 A	100 W			-20°C – +45°C	320 x 30 x 18.2 mm	0.170kg
		24 V	4.17 A						

GPC 9-60 W waterproof (IP67)

● Features:

- Constant current design
- Universal AC input / Full range
- Output current versions: 350mA, 700mA, 1050mA, 1400mA, 1750mA
- Cooling by free air convection

- 100% full load burn-in test
- Isolation class II
- Fully encapsulated with IP67 level
- Excellent quality / price ratio
- Up to 5 years warranty

 IP67 CE LPS

	Photo	Voltage range	Rated current	Rated power	Protections	Safety & EMC regulations	Working temperature	Dimensions (L x W x H)	Weight
GPC-9		3~24 V	350 mA	8.4 W	short circuit, over temperature	EN 55015, EN 61347-2-13	-30°C – +70°C	129.5 x 25 x 20 mm	0.13 kg
		2~12 V	700 mA						
GPC-20		9~48 V	350 mA	16.8 W	short circuit			140 x 32 x 25 mm	0.20 kg
		3~28 V	700 mA	19.6 W					
GPC-35		30~80 V	350 mA	28 W				149 x 32 x 28 mm	0.25 kg
		9~48 V	700 mA	33.6 W					
		9~30 V	1050 mA	31.5 W					
		9~24 V	1400 mA	33.6 W					
GPC-60		12~60 V	1050 mA	63 W				162 x 42 x 33 mm	0.36 kg
		9~42 V	1400 mA	58.8 W					
	9~36 V	1750 mA	63 W						

GPCP 20-60 W waterproof (IP67)

● Features:

- Constant current design
- Universal AC input / Full range
- Built-in active PFC function
- Cooling by free air convection
- Current versions: 350 mA, 700 mA, 1050 mA, 1250 mA, 1400 mA, 1750 mA, 2100 mA
- 100% full load burn-in test
- Isolation class II
- Excellent quality / price ratio
- Up to 3 years warranty

☐ IP67 CE LPS

	Photo	Voltage range	Rated current	Rated power	Protections	Safety & EMC regulations	Working temperature	Dimensions (L x W x H)	Weight
GPCP-20		12~48 V	350 mA	16.8 W	short circuit, over current, over voltage, over temperature	EN 55015, EN61347-1, EN61347-2-13	-20°C – +70°C	140 x 32 x 25 mm	0.21 kg
		9~30 V	700 mA	21 W					
GPCP-35		40~80 V	350 mA	28 W	short circuit, over current		-30°C – +70°C	149 x 32 x 28 mm	0.23 kg
		24~48 V	700 mA	33.6 W					
		16~32 V	1050 mA						
		12~24 V	1400 mA						
GPCP-60		40~80 V	700 mA	56 W	short circuit, over current			162 x 42 x 33 mm	0.40 kg
		30~60 V	1050 mA	63 W					
		24~47 V	1250 mA	58.8 W					
		20~42 V	1400 mA						
		18~36 V	1750 mA	63 W					
		16~30 V	2100 mA						

GLG 60-300 W waterproof (IP65, IP67)

● Features:

- CV + CC mode power supply (except GLG-300)
- Universal AC input / Full range
- Built-in active PFC function
- Cooling by free air convection
- 100% full load burn-in test
- IP 67 level (GLG-60, GLG-200, GLG-300)
- IP 65 level (GLG-100, GLG-150)
- Built-in potentiometers to adjust output voltage and current
- Up to 5 years warranty

☐ ⚡ ⚡ IP65/67 CE SELV

	Photo	DC voltage	Rated current	Rated power	Protections	Safety & EMC regulations	Working temperature	Dimensions (L x W x H)	Weight		
GLG-60		12 V	5 A	60 W	short circuit, over current, over voltage	EN 55015, EN61347-2-13, EN61000-3-2 Class C	-30°C – +70°C	175 x 56 x 38 mm	0.70 kg		
		24 V	2.5 A								
GLG-100		12 V	8.5	102 W	short circuit, over current, over voltage, over temperature					216 x 66 x 40 mm	0.95 kg
		24 V	4.2 A	100.8 W							
GLG-150		12 V	12.5 A	150 W						221 x 70 x 45 mm	1.15 kg
		24 V	6.3 A	151.2 W							
GLG-200		12 V	16.6 A	199.2 W						242 x 96 x 50 mm	1.80 kg
		24 V	8.33 A	199.92 W							
GLG-300		12 V	25 A	300 W						285 x 96 x 50 mm	2.20 kg
		24 V	12.5 A								

GLSV 35-320 W (IP67)

● Features:

- Constant voltage design
- Built-in active PFC function, PF>0,96 (@230VAC, full load)
- Surge immunity: DM-5KV, CM-10KV
- IP67 design for indoor and outdoor applications
- Isolation class I
- Up to 6 years warranty



	Photo	Output Voltage	Output current	Output power	Protections	Safety & EMC regulations	Working temperature	Dimensions (L x W x H)	Weight				
GLSV-035B		12 V	2.92 A	35 W	short circuit, over voltage, overload, over temperature	EN 55015, EN61000-3-2	-40°C – +70°C	199 x 42.5 x 34 mm	510 ± 50g				
GLSV-050B		24 V	1.46 A										
GLSV-075B		36 V	0.98 A										
GLSV-100B		48 V	0.73 A	100 W			-40°C – +60°C		164 x 68 x 39 mm	680 ± 50g			
GLSV-150B		12 V	8.33 A						178 x 68 x 39 mm	775 ± 50g			
GLSV-200B		24 V	4.17 A						207 x 68 x 39 mm	900 ± 50g			
GLSV-320B		36 V	2.78 A	200 W					(12 V & 24 V) 232 x 68 x 43.5 mm (36 V & 48 V) 232 x 68 x 43.5 mm	1350 ± 100g			
		48 V	2.08 A								320 W	234 x 98 x 40 mm	1750 ± 100g

GPF 25-60 W waterproof (IP67)

● Features:

- CC mode power supply
- Universal AC input / Full range
- Built-in 3 in 1 dimming function: 0-10V or PWM or resistance
- Cooling by free air convection
- 100% full load burn-in test
- Isolation class II
- Excellent quality / price ratio
- Up to 3 years warranty



	Photo	Voltage range	Rated current	Rated power	Protections	Safety & EMC regulations	Working temperature	Dimensions (L x W x H)	Weight
GPF-25D		44~72 V	350 mA	25.2 W	short circuit, over current, over voltage, over temperature	EN 55015, EN61347-2-13, EN61000-3-2 Class C	-30°C – +70°C	138 x 43 x 34 mm	0.30 kg
		22~36 V	700 mA						
		15~24 V	1050 mA						
GPF-40D		72~120 V	350 mA	42 W	short circuit, over current, over voltage		-30°C – +70°C	153 x 43 x 34 mm	0.40 kg
		36~60 V	700 mA						
		24~40 V	1050 mA						
		18~30 V	1400 mA						
		15~24 V	1750 mA						
GPF-60D		40~80 V	700 mA	56 W	short circuit, over current			168 x 44 x 34 mm	0.44 kg
		30~60 V	1050 mA	63 W					
		22~42 V	1400 mA	58.8 W					
		20~36 V	1750 mA	63 W					
		14~28 V	2100 mA	58.8 W					
		12~24 V	2450 mA						

PCC 9-60 W (IP20)

● Features:

- Constant current design
- Selectable output current
- Built-in active PFC function
- Universal AC input / Full range (except PCC09W)
- Cooling by free air convection
- Built-in DALI interface (PCC40W-DC-DALI)
- Isolation class II
- AC Phase cut dimming (PCC09W)
- Up to 5 years warranty



	Photo	Voltage range	Rated current	Rated power	Protections	Safety & EMC regulations	Working temperature	Dimensions (L x W x H)	Weight
PCC09W-DC- -TDim-350		13~26 V	350 mA	9 W	short circuit, over voltage	EN 55015, EN61347-2-13, EN61000-3-2 Class C	-20°C – +50°C	109 x 40 x 22 mm	0.065 kg
PCC09W-DC- -TDim-700		7~13 V	700 mA						
PCC12W-DC- -TDim-700		9~18 V	700 mA	12.6 W					0.068 kg
PCC18W-DC- -TDim-350		26~52 V	350 mA	18 W	short circuit, over voltage, over temperature		-20°C – +50°C	120 x 45 x 28 mm	0.10 kg
PCC40W-MC- -MATCH-900		22~45 V	350 mA	40.5 W	short circuit, over current, over voltage		-20°C – +60°C	121 x 81 x 28 mm	0.23 kg
PCC40W-MC- -MATCH1400			500 mA						
	700 mA								
	900 mA								
PCC60W-MC- -MATCH1400		20~42 V	700 mA	58.8 W	short circuit, over current, over voltage				
			900 mA						
			1050 mA						
1400 mA									
PCC40W-DC- -DALI		60~110 V	350 mA	40 W	short circuit, over voltage	-30°C – +60°C	123 x 81 x 28 mm		
30~57 V	700 mA								
20~38 V	1050 mA								
15~28 V	1400 mA								

PCL 35-80 W (IP20)

● **Features:**

- Constant current design
- Universal AC input range
- Cooling by free air convection
- Selectable output current
- Isolation class I
- Up to 5 years warranty



	Photo	Voltage range	Rated current	Rated power	Protections	Safety & EMC regulations	Working temperature	Dimensions (L x W x H)	Weight				
PCL35W-MC-MATCH-700		27~54 V	500 mA	13.5~54 W	short circuit, overload, over temperature	EN 55015, EN61347-2-13, EN61000-3-2	-20°C – +50°C	282 x 30 x 21.5 mm	0.25 kg				
	600 mA												
	700 mA												
PCL50W-MC-MATCH-1050			800 mA	23~55 W									0.36 kg
	925 mA												
	1050 mA												
PCL80W-MC-Match-1550			1200 mA	32~83 W									0.38 kg
	1400 mA												
	1550 mA												

GWP 100 W

● **Features:**

- Power supply from European voltage 230Vac
- Triple output design 5V, 12V, 24V
- Cooling by free air convection
- Screw terminals
- LED DC OK indicator
- Aluminum housing
- High efficiency
- Up to 5 years warranty



	Photo	Output voltage	Input Voltage	Current rating	Tuning 5V voltage	Output power max	Output power	Efficiency	Working temperature	Dimensions (L x W x H)	Weight
GWP-600		5 V	100-120Vac / max. 2.08 A	10 A	4,75 – 5,5Vdc	104 W	100 W	80 %	0°C – +40°C	98 x 52 x 199 mm	0.04 kg
		12 V	200-120Vac / max. 1.70 A	2 A							
		24 V		1.25 A							



Distributor:

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